

Abstract

An agricultural implement includes a pivoting assembly, a working assembly, and a tow bar assembly. The working assembly includes a front gang of coulter and a rear gang of coulter. The pivoting assembly includes a hydraulic cylinder. The hydraulic cylinder is adjusted between an extended orientation, a retracted orientation, a floating orientation, and a level orientation. The extended orientation places a greater portion of the weight of the working assembly on the rear gang of coulter. The retracted orientation places a greater portion of the weight of the working assembly on the front gang of coulter. The level orientation locks the hydraulic cylinder so that an equal portion of the weight of the working assembly is placed on the rear and the front gang of coulter. The floating orientation allows the front and the rear gang of coulter to follow the terrain of the land being conditioned.